

Federal Trade Commission

§ 460.13

However, R-values of 10 or more may be rounded to the nearest whole number.

§ 460.12 Labels.

If you are a manufacturer, you must label all packages of your insulation. The labels must contain:

- (a) The type of insulation.
- (b) A chart showing these items:
 - (1) For mineral fiber batts and blankets: the R-value, length, width, thickness, and square feet of insulation in the package.
 - (2) For all loose-fill insulation except cellulose: The minimum thickness, maximum net coverage area, and minimum weight per square foot at R-values of 11, 19, and 22. You must also give this information for any additional R-values you list on the chart. Labels for these products must state the minimum net weight of the insulation in the package.
 - (3) For loose-fill cellulose insulation: the minimum thickness, maximum net coverage area, number of bags per 1,000 square feet, and minimum weight per square foot at R-values of 13, 19, 24, 32, and 40. You must also give this information for any additional R-values you list on the chart. Labels for this product must state the minimum net weight of the insulation in the package.
 - (4) For boardstock: the R-value, length, width, and thickness of the boards in the package, and the square feet of insulation in the package.
 - (5) For aluminum foil: the number of foil sheets; the number and thickness of the air spaces; and the R-value provided by that system when the direction of heat flow is up, down, and horizontal. You can show the R-value for only one direction of heat flow if you clearly and conspicuously state that the foil can only be used in that application.
 - (6) For insulation materials with foil facings, you must follow the rule that applies to the material itself. For example, if you manufacture boardstock with a foil facing, follow paragraph (b)(4) of this section. You can also show the R-value of the insulation when it is installed in conjunction with an air space. This is its "system R-value." If you do this, you must clearly and con-

spicuously state the conditions under which the system R-value can be attained.

(7) For air duct insulation: The R-value, length, width, thickness, and square feet of insulation in the package.

(c) The following statement: "R means resistance to heat flow. The higher the R-value, the greater the insulating power."

(d) If installation instructions are included on the label or with the package, add this statement: "To get the marked R-value, it is essential that this insulation be installed properly. If you do it yourself, follow the instructions carefully."

(e) If no instructions are included, add this statement: "To get the marked R-value, it is essential that this insulation be installed properly. If you do it yourself, get instructions and follow them carefully. Instructions do not come with this package."

§ 460.13 Fact sheets.

If you are a manufacturer, you must give retailers and installers fact sheets for the insulation products you sell to them. Each sheet must contain what is listed here. You can add any disclosures that are required by federal laws, regulations, rules, or orders. You can add any disclosures that are required by State or local laws, rules, and orders, unless they are inconsistent with the provisions of this regulation. Do not add anything else.

Each fact sheet must contain these items:

(a) The name and address of the manufacturer. It can also include a logo or other symbol that the manufacturer uses.

(b) A heading: "This is _____ insulation." Fill in the blank with the type and form of your insulation.

(c) The heading must be followed by a chart:

(1) If § 460.12(b) requires a chart for your product's label, you must use that chart. For foamed-in-place insulations, you must show the R-value of your product at 3½ inches. You can also show R-values at other thicknesses.

(2) You can put the charts for similar products on the same fact sheet. For example, if you sell insulation boards

§ 460.14

16 CFR Ch. I (1–1–05 Edition)

or batts in three different thicknesses, you can put the label charts for all three products on one fact sheet. If you sell loose-fill insulation in two different bag sizes, you can put both coverage charts on one fact sheet, as long as you state which coverage chart applies to each bag size.

(d) For urea-based foam insulation, the chart must be followed by this paragraph:

“Foam insulation shrinks after it is installed. This shrinkage may significantly reduce the R-value you get.”

However, you can lower your product’s R-value to account for shrinkage. To do this, you must have reliable scientific proof of the extent of shrinkage for your product and of its effect on R-value. If you lower your product’s R-value, you need not make the above statement.

(e) For air duct insulation, the chart must be followed by this statement:

“The R-value of this insulation varies depending on how much it is compressed during installation.”

(f) After the chart and any statement dealing with the specific type of insulation, ALL fact sheets must carry this statement, boxed, in 12-point type:

READ THIS BEFORE YOU BUY

What You Should Know About R-values

The chart shows the R-value of this insulation. R means resistance to heat flow. The higher the R-value, the greater the insulating power. Compare insulation R-values before you buy.

There are other factors to consider. The amount of insulation you need depends mainly on the climate you live in. Also, your fuel savings from insulation will depend upon the climate, the type and size of your house, the amount of insulation already in your house, and your fuel use patterns and family size. If you buy too much insulation, it will cost you more than what you’ll save on fuel.

To get the marked R-value, it is essential that this insulation be installed properly.

[44 FR 50242, Aug. 27, 1979, as amended at 45 FR 68928, Oct. 17, 1980]

§ 460.14 How retailers must handle fact sheets.

If you sell insulation to do-it-yourself customers, you must have fact sheets for the insulation products you

sell. You must make the fact sheets available to your customers. You can decide how to do this, as long as your insulation customers are likely to notice them. For example, you can put them in a display, and let customers take copies of them. You can keep them in a binder at a counter or service desk, and have a sign telling customers where the fact sheets are.

§ 460.15 How installers must handle fact sheets.

If you are an installer, you must have fact sheets for the insulation products you sell. Before customers agree to buy insulation from you, you must show them the fact sheet(s) for the type(s) of insulation they want. You can decide how to do this. For example, you can give each customer a copy of the fact sheet(s). You can keep the fact sheets in a binder, and show customers the binder before they agree to buy.

§ 460.16 What new home sellers must tell new home buyers.

If you are a new home seller, you must put the following information in every sales contract: The type, thickness, and R-value of the insulation that will be installed in each part of the house. There is an exception to this rule. If the buyer signs a sales contract before you know what type of insulation will be put in the house, or if there is a change in the contract, you can give the buyer a receipt stating this information as soon as you find out.

§ 460.17 What installers must tell their customers.

If you are an installer, you must give your customers a contract or receipt for the insulation you install. For all insulation except loose-fill and aluminum foil, the receipt must show the coverage area, thickness, and R-value of the insulation you installed. For loose-fill, the receipt must show those three items plus the number of bags used. For aluminum foil, the receipt must show the number and thickness of the air spaces, the direction of heat flow, and the R-value. The receipt must be dated and signed by the installer. To